Flight-Testing Newton's Laws 2005 Science Academic Standards							
				Nevada Science			
				Grades 9-12			
Activity/Lesson	State	Standards					
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-10 (1-5)	NV	12.P.12.B.1	objects.				
			Students know the strength of the gravitational				
		SCI.9-	force between two objects increases with mass				
Session-10 (1-5)	NV	12.P.12.B.4	and decreases rapidly with distance.				
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-1 (1-17)	NV	12.P.12.B.1	objects.				
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-2 (1-10)	NV	12.P.12.B.1	objects.				
			Students know the strength of the gravitational				
		SCI.9-	force between two objects increases with mass				
Session-2 (1-10)	NV	12.P.12.B.4	and decreases rapidly with distance.				
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-3 (1-6)	NV	12.P.12.B.1	objects.				
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-5 (1-6)	NV	12.P.12.B.1	objects.				
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-6 (1-8)	NV	12.P.12.B.1	objects.				
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-7 (1-5)	NV	12.P.12.B.1	objects.				
			Students know the strength of the gravitational				
		SCI.9-	force between two objects increases with mass				
Session-7 (1-5)	NV	12.P.12.B.4	and decreases rapidly with distance.				
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-8 (1-9)	NV	12.P.12.B.1	objects.				
			Students know laws of motion can be used to				
		SCI.9-	determine the effects of forces on the motion of				
Session-9 (1-7)	NV	12.P.12.B.1	objects.				